

Data visualization and design - research for new portfolio management system



Project Title	Data visualization and design - research for new portfolio management system
Project Summary	Research other performance management systems and collect data visualization examples which will be used to create the DIS dashboard and reporting features. Interns will also help create visualization samples.
Country	United States
Agency	Agency for International Development
DoS Office	N/A
Post	N/A
Section	N/A
Number of Interns	2

Project Description

The Development Information Solution (DIS) project is building a portfolio management system which will be deployed to the whole Agency in both Washington and overseas Missions. DIS aims to solve some of the current data management challenges including separate systems for budget, project design and performance monitoring. DIS will enable users to see their whole portfolio in real time and manage resources more efficiently.

The performance monitoring and evaluation portion of the system is currently under development. Performance monitoring data constitutes the largest portion of data collected by USAID. The ability to display real time results in an appealing and easy to analyze way will be crucial to DIS' success.

We need intern(s) with data visualization and graphic design experience to support the development of the dashboard and reporting functions. Potential tasks includes:

- Research: Review other performance management systems in the international development arena and present findings of their reporting and dashboard features.
- Data Visualization: Collect examples of data visualization graphics and create compelling sample graphics based on USAID data.
- Reporting: Support design of report templates including standard reports for Missions, Bureaus, Agency leadership and Congress
- Data Analytics: Facilitate easier analysis including user friendly customizable dashboards and reports.

DIS is a major change management initiative which aims to increase the use of data analysis and use in project

designs. This is a unique opportunity to get involved with an Agency-wide project that will directly impact how USAID users manage program data to achieve better development results.

Intern(s) should be self-motivated and able to work with minimal supervision. This internship is ideal for students interested in learning about USAID's activities and a career in international development.

Desired Skills Interests

Additional Information

We will provide you with a list of portfolio management systems to be analyzed.

The number of interns selected is flexible and will depend on the skill sets and experience of applicants.

Language Requirements

None